

Kyle Tanemura

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Education

California Polytechnic State University: San Luis Obispo (09/2013 - 06/2017)

B.S. Computer Science

Skills

Strongly Proficient

- CSS
- Express.js
- HTML
- JavaScript
- MySQL
- Node.js
- React.js
- SASS
- TypeScript

Experienced

- Android Studio
- C
- Java
- LaTeX
- Mocha
- NoSQL (MongoDB, DynamoDB, Fire-base)
- PostgreSQL
- Rust
- Salesforce
- Swagger
- Vue.js

Professional Experience

TecAce - Software Engineer (03/2018 - Present)

- Fullstack Javascript web developer (MySQL/Express/React/Node)
- Developing backend JS/Typescript RESTful API servers for Fortune 500 companies
 - Experience developing public facing APIs capable of handling hundreds of thousands of daily requests
 - Experience developing secure internal APIs with client specified authentication protocols including OAuth
- Designing relational DB schemas to support largescale systems and allow for complex data analysis via queries
 - Experience with importing/adapting large amounts of legacy data to new systems
 - Experience dealing with localization of text/timezones in data
 - Experience providing solutions that comply with international data regulations including GDPR, Chinese data storage regulations, and Korean inactive user policies
- Developing both internally facing and publicly available webapps for Fortune 500 companies
 - Creating complex React webapps such as custom CMS/CRM solutions
 - Creating webapps with EJS/HTML templates and providing client-side JS
 - Experience with implementing cookie-base user authentication and SSO
 - Implementing custom CSS themes/component libraries from client provided specifications
- Experience utilizing AWS services to provide solutions
 - EC2s, ECR and ECS for deployment (also the use of ALBs to direct traffic)
 - RDS and DynamoDB for DB hosting
 - s3 and CloudFront for media/asset distribution

Volunteer Experience

Densho (07/2015 - 09/2015) (192 Hours) (Article)

- Ultimately learned a lot about my personal history and cultural background, and got to meet some very inspiring and unique individuals through the foundation
- Processed roughly 250 items, tagging them with meta-data and adding them to Densho's digital repository
- Acted as the aide for director Tom Ikeda at various functions

Projects

Gridiron Gurus (JavaScript/Python) (Report)

- Project based on creating statistical models capable of predicting fantasy football statistics and using them in an application that simulated a season in a fantasy league
- Created scripts to retrieve information necessary for statistical models via RESTful APIs or scraped using BeautifulSoup
- Created statistical models predicting player performance and testing their accuracy
- Implemented functions using predictions of player statistics to rank them for drafting; ranks are dynamically updated based on the team's current composition at each pick
- Designed a NoSQL database to hold player and team information using Firebase

Interests

- Avid Seattle sports fan and sports analytics enthusiast, musician (saxophone), temporarily grounded traveler